

What Is Claimed Is:

1. A bumper structure to be provided on a front part of a vehicle body, comprising:

a bumper face provided on said front part of said vehicle body and extending in a widthwise direction of said vehicle body;

an upper shock absorber extending in a widthwise direction of said vehicle body interposed between said front part of said vehicle body and said bumper face; and

a lower shock absorber provided below said upper shock absorber and interposed between said front part of said vehicle body and said bumper face, a first crush stroke of said upper shock absorber being larger than a second crush stroke of said lower shock absorber when an identical load is applied from the front to each of said upper shock absorber and said lower shock absorber, and a crushing ratio of said first crush stroke to said second crush stroke being determined as a predetermined value.

2. The bumper structure as claimed in claim 1, wherein said crushing ratio is determined so that said first crush stroke is about 1.5 to about 2 times said second crush stroke.

3. The bumper structure as claimed in claim 1, wherein said upper shock absorber and said lower shock absorber are made of different elastic materials.

4. The bumper structure as claimed in claim 1, wherein said upper shock

absorber and said lower shock absorber are respectively made of at least one expanded resin with different expansion ratios.

5. The bumper structure as claimed in claim 1, wherein a front end of said upper shock absorber is located more forward with respect to a lengthwise direction of said vehicle body than a front end of said lower shock absorber.

6. The bumper structure as claimed in claim 1, wherein said upper shock absorber is spaced apart from said lower shock absorber at a distance in the range of about 160 mm to 240 mm.

7. The bumper structure as claimed in claim 1, wherein said upper shock absorber is provided at a height of about 455 mm from a ground surface.

8. The bumper structure as claimed in claim 1, wherein said upper shock absorber has a thickness in a lengthwise direction of said vehicle body of about 90 mm and said lower shock absorber has a thickness in a lengthwise direction of said vehicle body of about 45 mm.